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File: USPT

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TITLE: RETRIEVABLE BIOARTIFICIAL IMPLANTS HAVING DIMENSIONS ALLOWING RAPID DIFFUSION OF OXYGEN AND RAPID BIOLOGICAL RESPONSE TO PHYSIOLOGICAL CHANGE, PROCESSES FOR THEIR MANUFACTURE, AND METHODS FOR THEIR USE

Detailed Description Paragraph Right (14):

Once the components of the implant core are selected, they can be combined. Sodium (or potassium) alginate can be used with a low concentration of citrate to keep the mixture completely liquid. Citrate strongly chelates calcium and other multivalent cations so that they cannot crosslink and gel alginate.